



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
75 S. Frontage Rd. W. Vail, CO 816575

May 18, 2018

This report, and its supporting survey report, documents results, initial key findings, and questions generated from the IPAWS WEA test conducted in the Town of Vail May 2, 2018 at 1230p.

### **Background:**

Working in conjunction with FEMA support, and with the FCC's permission, Vail Public Safety Communications conducted a Wireless Emergency Alert (WEA) test on May 2, 2018 at 1230p Mountain Daylight Time. The target area consisted of the Town of Vail, from approximately mile marker 172 to mile marker 182 on I-70. The target area excluded Vail Mountain, and was confined to the valley floor.

Significant public outreach was conducted beginning on April 18, consisting of print ads, social media outreach, radio ads, one television story by 9News out of Denver, and posting on the county's PIO blog, [www.ecemergency.org](http://www.ecemergency.org). This outreach was coordinated with the Eagle County PIO group, which works together to support each other in the PIO function across agencies and the county. The purpose of the outreach was to advise the public of the test and to promote the public's taking of the associated survey. This outreach was conducted in both English and Spanish. Outreach in Spanish was coordinated with the Eagle County Immigrant Advisory Committee, who disseminated information through their channels and also on their Facebook group. This outreach was effective enough to reach officials in Washington, D.C., as well as generated questions and interest from regional PSAPs. We also worked with PSAPs in Summit County, Pitkin County, Garfield County, and Routt County to ensure they were aware, in case of bleedover of the message.

A waiver was granted through the support of FCC personnel Gregory Cooke, Linda Pintro, Nicole McGinnis, and Michael Wilhelm. We were also supported by FEMA personnel Jody Smith, Alfred Kenyon, Wade Witmer, and Mark Lucero.

A short, 8-question survey was developed in Survey Monkey to gauge reach, cell carrier, handset operating system, speed of notification, and to assess whether respondents were aware of our local, subscriber-based notification system. In order to incentivize participation, 5 \$100 Visa gift cards were offered to randomly-selected participants.

The PIO blog, [www.ecemergency.org](http://www.ecemergency.org), was populated at the time of outreach with the outreach messaging, and on test day was populated with the survey link.

During the planning stage of the test, we were advised that the cellular coverage in the Vail area would be degraded due to planned maintenance of both the cell towers and the distributed antenna system (DAS). After consideration, the decision was made to proceed with the test as planned. In a real-life situation, we would need to send WEA messaging regardless of the status of the cellular system; this would be a good way to determine how the system might operate under less-than-ideal circumstances.



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### **Key purposes of test:**

- Determine how far the notification would “overshoot” the target area
- Determine if the URL included in the WEA would function as a “clickable” link
- To familiarize citizens with the WEA format
- To test functionality of the WEA broadcast in a mountainous environment
- To ensure correction operation of Everbridge in sending WEA messaging

### **Execution of test:**

The test message **EC EMO: TEST emergency message. Go to ec-e.org to provide feedback. No other action needed** was sent to the WEA outlet only, to the target area defined as the Town of Vail, at 1230 PM Mountain Daylight Time. The WEA was set to expire in 1 hour, the minimum amount of time for a WEA.

### **Results of test:**

The survey results, as of 1130 AM May 4, 2018, had 264 respondents. The results are attached to the end of this report.

### **Key Initial Findings:**

- There were citizens inside the target area who did not receive the message
- There were citizens far outside the target area (by multiple cell towers) who did receive the message
  - Areas where the message was received:
    - Eagle—2
    - Eagle-Vail—2
    - Avon—21
    - Vail Pass MM 188—1
    - Edwards—11
    - Minturn—7
    - Copper Mountain—1
    - Gypsum—2
    - Summit County—6
    - Basalt—1

Respondents from Summit County and Gypsum were confirmed to be in those areas when they received the message.



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### **Key Initial Findings, continued:**

- The short URL we bought, ec-e.org (to point to the blog [www.ecemergency.org](http://www.ecemergency.org)), was problematic. Some carriers, in the way they split the message between lines, split the URL into ec-e.org and caused confusion in some respondents
- Confirmed that the message continued to “hit” travelers into the target area until the expiration of the event (1 hour).
- Some recipients got the tone but no message
- Some recipients saw the message but weren’t able to access it once they clicked through their screensaver, causing confusion because they couldn’t get back to comprehend the message
- Recipients who were on social media or other apps had the message “break through” their apps

### **Other data:**

- 80% of respondents were aware of the county’s subscription-based EC Alert system
- We saw 47 new subscribers to the EC Alert system in the two days following the test

### **Questions for FEMA and/or FCC:**

- In other tests, were there citizens inside the target footprint who didn’t receive the message? What is the expectation for reach inside the target area?
- Why did some recipients receive the message when they were so far outside the target area? Can this be attributed to the mountainous terrain?

### **Recommendations for Eagle County alerting best practices based on the test:**

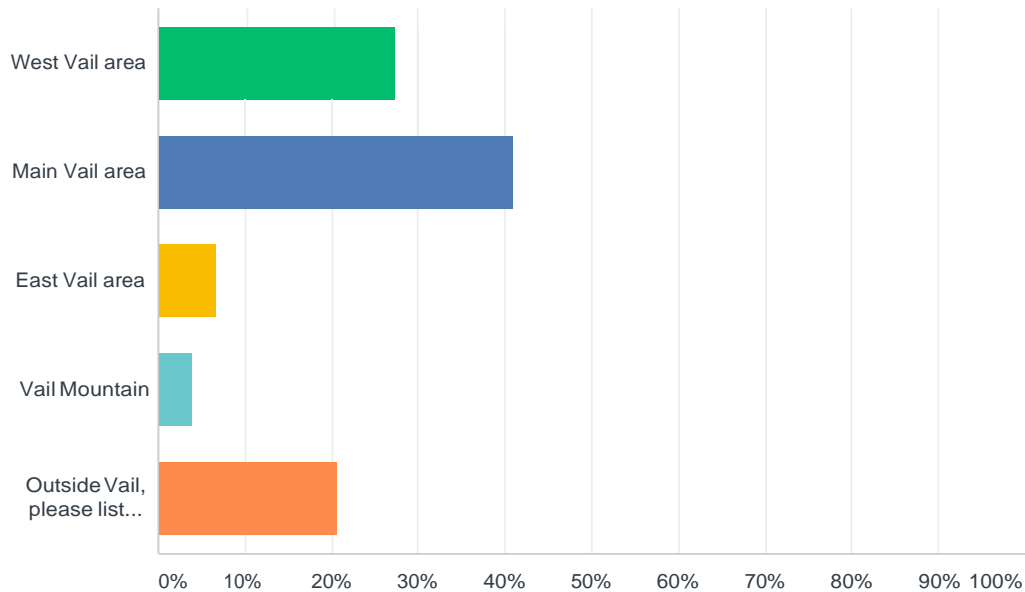
- Use WEA/EAS in conjunction with other alerting methods such as reverse notification, EC Alert messages, radio, television, websites, and social media.
- Be as specific as possible in messaging, especially WEA, in describing the target area.
- In Everbridge, use the “polygon” tool to draw the target area instead of the “free-form” tool. Use of the free-form tool will cause WEA to fail due to too many geopoints created.
- Use a short URL without a hyphen to point to [www.ecemergency.org](http://www.ecemergency.org)
- Coordinate early with FCC for waivers for future tests



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## Q1 Where were you when you received the WEA message? // ¿Dónde estaba usted cuándo recibió el mensaje WEA?

Answered: 251 Skipped: 13



ANSWER CHOICES	RESPONSES	
West Vail area	27.49%	69
Main Vail area	41.04%	103
East Vail area	6.77%	17
Vail Mountain	3.98%	10
Outside Vail, please list location below	20.72%	52

#	OTHER (PLEASE SPECIFY)	DATE
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TOTAL		251
1	Dillon City Market	5/4/2018 9:25 AM
2	Edwards	5/3/2018 5:58 PM
3	Coming down Metcalf road in Avon	5/3/2018 5:42 PM
4	Beaver dam rdaro	5/3/2018 3:38 PM
5	Wall mart parking lot in Avon	5/3/2018 3:33 PM
6	Avon area	5/3/2018 2:08 PM
7	Eagle Ranch	5/2/2018 6:25 PM
8	Didn't receive message	5/2/2018 6:09 PM
9	We were in the western portion of the Eagle Vail neighborhood.	5/2/2018 5:52 PM
10	Avon City market	5/2/2018 5:21 PM
11	Mile marker 188, westbound on Vail Pass	5/2/2018 4:08 PM
12	Avon	5/2/2018 3:47 PM
13	Avon City market	5/2/2018 3:47 PM
14	Did not receive alert	5/2/2018 3:36 PM
15	Red Sandstone Park	5/2/2018 3:21 PM
16	39 54 02.37N. 106 48 37.27W	5/2/2018 3:21 PM
17	I DID NOT RECEIVE THE MESSAGE	5/2/2018 2:55 PM
18	Sandstone	5/2/2018 2:40 PM
19	Edwards	5/2/2018 2:21 PM
20	Public Works facilities	5/2/2018 2:15 PM
21	Intermountain	5/2/2018 2:02 PM
22	Edwards,co	5/2/2018 1:56 PM
23	Minturn Ranger Station	5/2/2018 1:53 PM
24	Avon	5/2/2018 1:50 PM
25	Avon traffic circle at I-70 and Nottingham Rd	5/2/2018 1:41 PM
26	Minturn	5/2/2018 1:31 PM
27	Minturn	5/2/2018 1:31 PM
28	Edwards	5/2/2018 1:29 PM



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29	AVON	5/2/2018 1:26 PM
30	No text alert, only the sound alarm	5/2/2018 1:17 PM
31	Avon - Westin	5/2/2018 1:17 PM
32	Avon co	5/2/2018 1:15 PM
33	Vail library	5/2/2018 1:14 PM
34	Cascade Village, Coldstream Condos.	5/2/2018 1:14 PM
35	Beaver Liquors, Avon	5/2/2018 1:13 PM
36	Copper mountain	5/2/2018 1:13 PM
37	At my house in Minturn :)	5/2/2018 1:12 PM
38	Avon	5/2/2018 1:07 PM
39	Summit County Co	5/2/2018 1:06 PM
40	Walmart	5/2/2018 1:05 PM
41	Avon, CO	5/2/2018 1:03 PM
42	Vail Mountain school	5/2/2018 12:57 PM
43	Lionshead parking structure	5/2/2018 12:57 PM
44	Keystone	5/2/2018 12:52 PM
45	Avon	5/2/2018 12:50 PM
46	Edwards	5/2/2018 12:50 PM
47	Avon	5/2/2018 12:50 PM
48	I didn't receive a message, but my co-worker did. I work at the municipal building in Vail.	5/2/2018 12:49 PM
49	I did not receive an emergency alert message.	5/2/2018 12:49 PM
50	434 Edward's Access Rd in Edward's, CO	5/2/2018 12:48 PM
51	edwards	5/2/2018 12:48 PM
52	Gypsum. Chatfield Corners subdivision.	5/2/2018 12:47 PM
53	Minturn	5/2/2018 12:46 PM



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54	I did not get the test message today. I have an iPhone and my settings allow Amber & emergency alerts. My phone # is 3039601287 and T-mobile is my provider.	5/2/2018 12:45 PM
55	Avon at exit 168 on Swift Gulch Rd	5/2/2018 12:42 PM
56	I did NOT receive the message on my cell phone, but my co-worker who was standing right next to me did.	5/2/2018 12:41 PM
57	Lionshead Area	5/2/2018 12:39 PM
58	Edwards, Miller Ranch	5/2/2018 12:37 PM
59	Gypsum Creek	5/2/2018 12:37 PM
60	Minturn	5/2/2018 12:37 PM
61	311 Bridge Street	5/2/2018 12:37 PM
62	Sandstone Area	5/2/2018 12:36 PM
63	Golden Peak	5/2/2018 12:36 PM
64	Beaver Creek	5/2/2018 12:36 PM
65	Lionshead	5/2/2018 12:36 PM
66	Lionshead parking structure-imagination station	5/2/2018 12:36 PM
67	Minturn	5/2/2018 12:35 PM
68	City market	5/2/2018 12:35 PM
69	Arrowhead	5/2/2018 12:35 PM
70	Hotel Talisa, Vail	5/2/2018 12:34 PM
71	Avon	5/2/2018 12:34 PM
72	The Wren at Vail	5/2/2018 12:34 PM
73	Vail Mtn Admin Building	5/2/2018 12:34 PM
74	Avon	5/2/2018 12:34 PM
75	Lionshead	5/2/2018 12:34 PM
76	Basalt, CO	5/2/2018 12:34 PM
77	Cascade village	5/2/2018 12:33 PM
87	Vail Golf Club Clubhouse	5/2/2018 12:32 PM
78	EagleVail Driving Range	5/2/2018 12:33 PM
79	Frisco	5/2/2018 12:33 PM
80	Vail Health	5/2/2018 12:33 PM
81	Edwards	5/2/2018 12:33 PM
82	The Ritz-Carlton Club & Residences, Vail - 728 West Lionshead Circle	5/2/2018 12:33 PM
83	Arrowhead/Edwards	5/2/2018 12:33 PM



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84	Edwards	5/2/2018 12:33 PM
85	Frisco	5/2/2018 12:33 PM
86	Elk horn drive between main vail and east vail	5/2/2018 12:33 PM

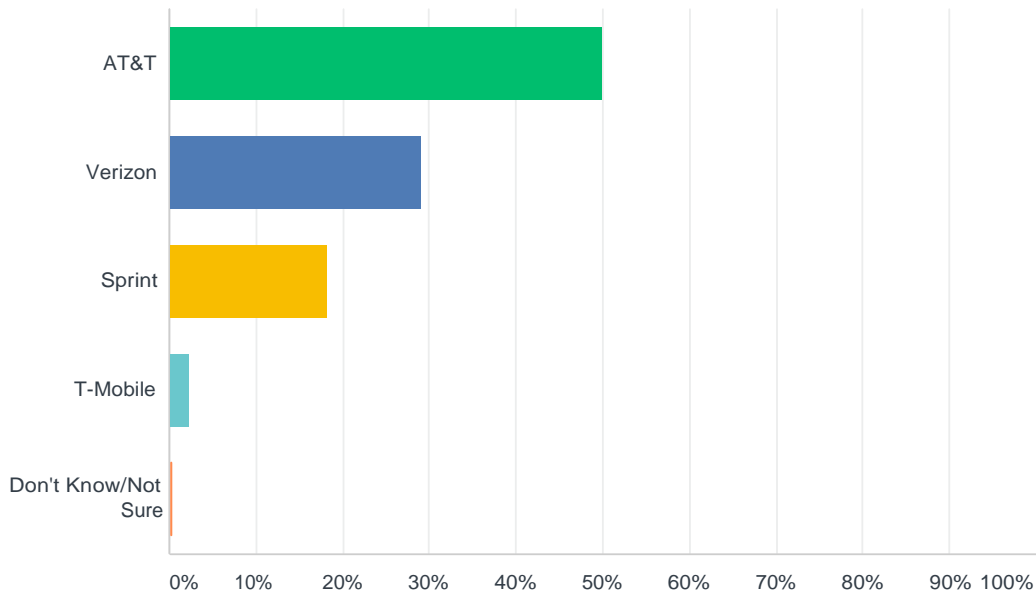




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## Q2 What cell phone company do you use?//¿Qué compañía de celular utiliza?

Answered: 254 Skipped: 10



ANSWER CHOICES	RESPONSES	
AT&T	50.00%	127
Verizon	29.13%	74
Sprint	18.11%	46
T-Mobile	2.36%	6
Don't Know/Not Sure	0.39%	1
<b>TOTAL</b>		<b>254</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	2 phones - Verizon and sprint	5/2/2018 6:11 PM
2	Cricket	5/2/2018 4:05 PM
3	Straight Talk	5/2/2018 2:37 PM
4	Saw the message and it immediately disappeared. When I put my phone password in I could not find the message anywhere.	

IPAWS Test Feedback



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		5/2/2018 2:15 PM
5	Boost mobile	5/2/2018 1:56 PM
6	Company cell uses Sprint. I use T-Mobile, but did not receive an Alert on it, I usually get all Amber Alerts. My phone is registered to an area code other than 970 tho'	5/2/2018 1:14 PM
7	Cricket	5/2/2018 1:05 PM
8	Xfinity Mobile	5/2/2018 12:56 PM
9	Metro pcs	5/2/2018 12:48 PM
10	Walmart Straight Talk	5/2/2018 12:46 PM
11	Again, did NOT receive the message.	5/2/2018 12:41 PM



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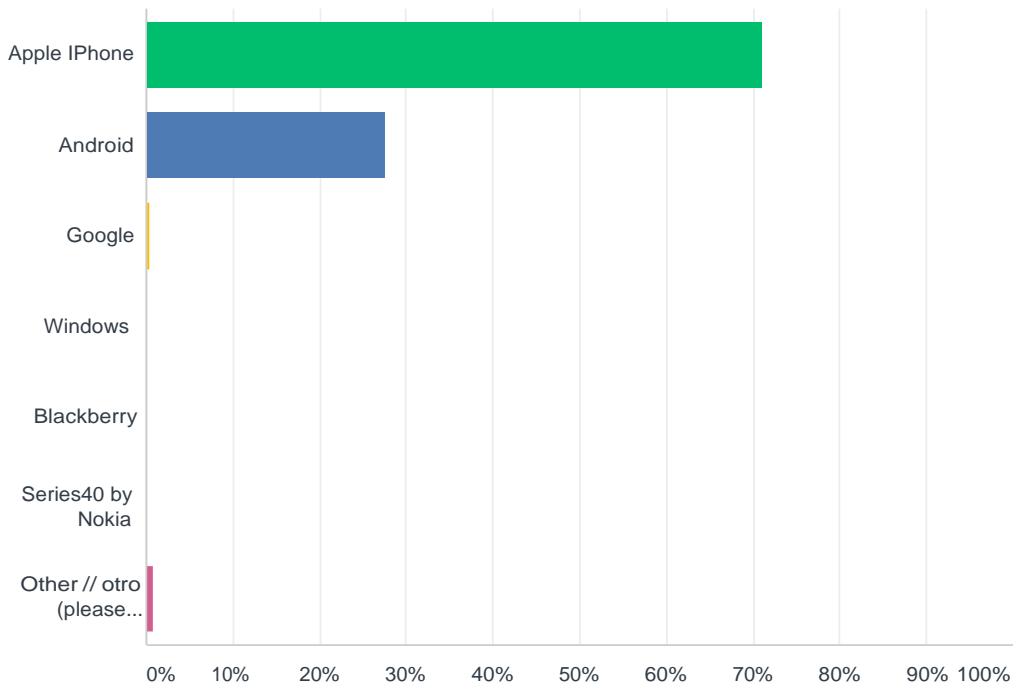
12	Net 10	5/2/2018 12:40 PM
13	Consumer Cellular	5/2/2018 12:38 PM
14	Google Fi	5/2/2018 12:36 PM
15	Tracfone	5/2/2018 12:34 PM



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### Q3 What is your phone's operating system? // Cual es el sistema operativo de su teléfono móvil?

Answered: 264 Skipped: 0



ANSWER CHOICES	RESPONSES	
Apple iPhone	71.21%	188
Android	27.65%	73
Google	0.38%	1
Windows	0.00%	0
Blackberry	0.00%	0
Series40 by Nokia	0.00%	0
Other // otro (please specify)	0.76%	2
<b>TOTAL</b>		<b>264</b>

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#	OTHER // OTRO (PLEASE SPECIFY)	DATE
1	flip phone	5/2/2018 3:21 PM
2	sorry - don't know!	5/2/2018 3:21 PM



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## Q4 What time (approximately) did you receive the message?//¿A qué hora recibió el mensaje aproximadamente?

Answered: 262 Skipped: 2

#	RESPONSES	DATE
1	13:00	5/4/2018 9:25 AM
2	12:35	5/4/2018 9:12 AM
3	1245	5/3/2018 7:09 PM
4	12ish	5/3/2018 5:58 PM
5	11:00am ?	5/3/2018 5:42 PM
6	Around noon	5/3/2018 3:38 PM
7	1	5/3/2018 3:33 PM
8	1230	5/3/2018 2:08 PM
9	I did not receive the message	5/3/2018 1:24 PM
10	12:00pm	5/3/2018 12:02 PM
11	12:29pm	5/3/2018 9:36 AM
12	sorry- did not write down- 12: ish-?	5/3/2018 7:24 AM
13	12:30	5/2/2018 10:44 PM
14	1230	5/2/2018 9:03 PM
15	12:30pm	5/2/2018 6:25 PM
16	12:30	5/2/2018 6:11 PM
17	12:30	5/2/2018 6:06 PM
18	approximately 1:30 PM	5/2/2018 5:52 PM
19	Didn't receive anything	5/2/2018 5:47 PM
20	Noon	5/2/2018 5:42 PM
21	12:30	5/2/2018 5:21 PM
22	at 12:30 heard my phone buzz but there was no message for me to see when I got to the phone	5/2/2018 5:10 PM
23	12:30	5/2/2018 5:00 PM
24	1230	5/2/2018 4:40 PM
25	12:02pm	5/2/2018 4:37 PM
26	1 p.m.	5/2/2018 4:08 PM



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27	12:30	5/2/2018 4:05 PM
28	12:46	5/2/2018 3:48 PM
29	12:30p	5/2/2018 3:47 PM
30	12:30 pm	5/2/2018 3:47 PM
31	12:30 pm	5/2/2018 3:44 PM
32	1230	5/2/2018 3:43 PM
33	1230pm	5/2/2018 3:43 PM
34	Did not receive	5/2/2018 3:36 PM



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35	12:30	5/2/2018 3:22 PM
36	12:30pm	5/2/2018 3:21 PM
37	1 PM + -	5/2/2018 3:21 PM
38	12:30pm	5/2/2018 3:21 PM
39	12:30 PM	5/2/2018 3:08 PM
40	1230	5/2/2018 3:08 PM
41	12:30ish	5/2/2018 3:08 PM
42	12:30 pm	5/2/2018 3:05 PM
43	12:30pm	5/2/2018 3:03 PM
44	I DID NOT RECEIVE THE MESSAGE	5/2/2018 2:55 PM
45	12:30pm	5/2/2018 2:44 PM
46	12:30	5/2/2018 2:43 PM
47	12:30pm	5/2/2018 2:42 PM
48	12:25pm	5/2/2018 2:40 PM
49	1230	5/2/2018 2:38 PM
50	12:30 pm	5/2/2018 2:37 PM
51	12:30pm	5/2/2018 2:37 PM
52	1230	5/2/2018 2:36 PM
53	1 p.m.	5/2/2018 2:21 PM
54	Around 2 pm?	5/2/2018 2:15 PM
55	12:30 PM	5/2/2018 2:15 PM
56	12-1230	5/2/2018 2:10 PM
57	1:00	5/2/2018 2:02 PM
58	12:30pm	5/2/2018 1:56 PM
59	12:30	5/2/2018 1:53 PM
60	12:32	5/2/2018 1:52 PM
61	1:00	5/2/2018 1:50 PM
62	1:20 (when I turned my phone on)	5/2/2018 1:49 PM
63	12:31	5/2/2018 1:41 PM
64	12:30	5/2/2018 1:34 PM
65	12:40	5/2/2018 1:31 PM





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66	12:30	5/2/2018 1:29 PM
67	125 pm	5/2/2018 1:26 PM
68	1:-5	5/2/2018 1:24 PM
69	12:35	5/2/2018 1:21 PM
70	12:30	5/2/2018 1:21 PM
71	12:30	5/2/2018 1:20 PM
72	12:30 pm	5/2/2018 1:20 PM
73	12:40 and on short alarm1:05	5/2/2018 1:17 PM
74	1:05	5/2/2018 1:17 PM
75	12:30pm	5/2/2018 1:15 PM



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76	1:05	5/2/2018 1:15 PM
77	12:30pm	5/2/2018 1:14 PM
78	12:45 PM	5/2/2018 1:14 PM
79	12:30	5/2/2018 1:13 PM
80	1:10 pm	5/2/2018 1:13 PM
81	1:10 pm today 5/2nd	5/2/2018 1:12 PM
82	12:30 PM	5/2/2018 1:11 PM
83	12:40	5/2/2018 1:10 PM
84	12:30	5/2/2018 1:10 PM
85	Did not receive alert	5/2/2018 1:09 PM
86	12:30	5/2/2018 1:09 PM
87	12:30	5/2/2018 1:08 PM
88	12:31	5/2/2018 1:08 PM
89	1:02	5/2/2018 1:07 PM
90	1:00 PM	5/2/2018 1:06 PM
91	12:31pm	5/2/2018 1:05 PM
92	12:30	5/2/2018 1:05 PM
93	12:30	5/2/2018 1:05 PM
94	1.03pm	5/2/2018 1:05 PM
95	12:34pm	5/2/2018 1:05 PM
96	12:30 p.m.	5/2/2018 1:04 PM
97	12:30	5/2/2018 1:04 PM
98	12:30pm	5/2/2018 1:03 PM
99	1 pm	5/2/2018 1:03 PM
100	12:30pm	5/2/2018 1:03 PM
101	12:30p	5/2/2018 1:03 PM
102	don't remember	5/2/2018 1:02 PM
103	12:30pm	5/2/2018 1:00 PM
104	1230	5/2/2018 12:59 PM
105	12 33	5/2/2018 12:58 PM
106	12:55pm	5/2/2018 12:58 PM



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107	I don't think I received one	5/2/2018 12:58 PM
108	12:55	5/2/2018 12:57 PM
109	I don't know bc I can't see the mag any longer (~12:40p?)	5/2/2018 12:57 PM
110	12:30	5/2/2018 12:57 PM
111	12:45 pm	5/2/2018 12:56 PM
112	12.34	5/2/2018 12:55 PM
113	12:30	5/2/2018 12:54 PM
114	12:50	5/2/2018 12:53 PM
115	12:31 pm	5/2/2018 12:52 PM
116	12:30p	5/2/2018 12:52 PM



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117	12:45	5/2/2018 12:52 PM
118	1230	5/2/2018 12:52 PM
119	12:05	5/2/2018 12:51 PM
120	12:30	5/2/2018 12:50 PM
121	12:40	5/2/2018 12:50 PM
122	12:31	5/2/2018 12:50 PM
123	22:42	5/2/2018 12:50 PM
124	Did not receive a message	5/2/2018 12:49 PM
125	I never recieved an emergency alert message.	5/2/2018 12:49 PM
126	12:45pm	5/2/2018 12:48 PM
127	12:45 pm	5/2/2018 12:48 PM
128	12:32pm	5/2/2018 12:48 PM
129	1230	5/2/2018 12:48 PM
130	12:30pm	5/2/2018 12:47 PM
131	12:31	5/2/2018 12:47 PM
132	12.30	5/2/2018 12:46 PM
133	12:31pm	5/2/2018 12:46 PM
134	12:31 PM	5/2/2018 12:45 PM
135	I didn't.	5/2/2018 12:45 PM
136	12:30	5/2/2018 12:44 PM
137	12:30	5/2/2018 12:44 PM
138	12:30 PM	5/2/2018 12:43 PM
139	12:30	5/2/2018 12:43 PM
140	12:31	5/2/2018 12:42 PM
141	12:30	5/2/2018 12:41 PM
142	12:30	5/2/2018 12:41 PM
143	12:30	5/2/2018 12:41 PM
144	DID NOT RECEIVE THE MESSAGE	5/2/2018 12:41 PM
145	12:30	5/2/2018 12:41 PM
146	12:30pm	5/2/2018 12:41 PM
147	12:30	5/2/2018 12:40 PM



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148	12 30	5/2/2018 12:40 PM
149	12:30	5/2/2018 12:40 PM
150	12:45	5/2/2018 12:40 PM
151	12:34	5/2/2018 12:40 PM
152	12:30	5/2/2018 12:39 PM
153	12.30	5/2/2018 12:39 PM
154	12:30	5/2/2018 12:39 PM
155	12;45	5/2/2018 12:38 PM
156	12.30	5/2/2018 12:38 PM
157	12:30	5/2/2018 12:38 PM



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
75 S. Frontage Rd. W. Vail, CO 816575

158	12:30	5/2/2018 12:38 PM
159	12:35	5/2/2018 12:38 PM
160	12:30	5/2/2018 12:38 PM
161	12:36	5/2/2018 12:38 PM
162	12:30 pm	5/2/2018 12:38 PM
163	12:30, right after noon	5/2/2018 12:37 PM
164	12:30	5/2/2018 12:37 PM
165	12:31	5/2/2018 12:37 PM
166	12:30	5/2/2018 12:37 PM
167	12:30 pm	5/2/2018 12:36 PM
168	12:34	5/2/2018 12:36 PM
169	12:30	5/2/2018 12:36 PM
170	12:30	5/2/2018 12:36 PM
171	12:30pm	5/2/2018 12:36 PM
172	12:30	5/2/2018 12:36 PM
173	12:32	5/2/2018 12:36 PM
174	12:30 pm	5/2/2018 12:36 PM
175	12:30 pm	5/2/2018 12:36 PM
176	12:30	5/2/2018 12:36 PM
177	12:30 pm	5/2/2018 12:36 PM
178	12:30	5/2/2018 12:36 PM
179	12:29	5/2/2018 12:36 PM
180	12:30	5/2/2018 12:36 PM
181	12:31pm	5/2/2018 12:36 PM
182	12:31	5/2/2018 12:35 PM
183	12:33	5/2/2018 12:35 PM
184	12:30	5/2/2018 12:35 PM
185	12:30	5/2/2018 12:35 PM
186	12:30	5/2/2018 12:35 PM
187	12:30pm	5/2/2018 12:35 PM
188	12:30	5/2/2018 12:35 PM



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
75 S. Frontage Rd. W. Vail, CO 816575

189	12:31	5/2/2018 12:35 PM
190	1231	5/2/2018 12:35 PM
191	12:33pm	5/2/2018 12:35 PM
192	12:30	5/2/2018 12:35 PM
193	1230	5/2/2018 12:35 PM
194	12:30	5/2/2018 12:34 PM
195	12:30	5/2/2018 12:34 PM
196	12:30 12:31 pm	5/2/2018 12:34 PM
197	12:31	5/2/2018 12:34 PM
198	12:30 pm	5/2/2018 12:34 PM



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
 75 S. Frontage Rd. W. Vail, CO 816575

199	1230	5/2/2018 12:34 PM
200	12:30pm	5/2/2018 12:34 PM
201	12:30pm	5/2/2018 12:34 PM
202	12:30	5/2/2018 12:34 PM
203	1230	5/2/2018 12:34 PM
204	1230 pm	5/2/2018 12:34 PM
205	12:30pm	5/2/2018 12:34 PM
206	12:30pm	5/2/2018 12:34 PM
207	12:29pm	5/2/2018 12:34 PM
208	12:30 pm	5/2/2018 12:34 PM
209	12:30pm	5/2/2018 12:34 PM
210	12:30	5/2/2018 12:34 PM
211	12:30 pm	5/2/2018 12:34 PM
212	12:30 pm	5/2/2018 12:34 PM
213	12:31	5/2/2018 12:34 PM
214	12:30pm	5/2/2018 12:34 PM
215	12:30	5/2/2018 12:34 PM
216	12:30	5/2/2018 12:33 PM
217	12:31	5/2/2018 12:33 PM
218	12:30pm	5/2/2018 12:33 PM
219	12:30	5/2/2018 12:33 PM
220	12:31	5/2/2018 12:33 PM
221	12:30 pm	5/2/2018 12:33 PM
222	12:28	5/2/2018 12:33 PM
223	12:30pm	5/2/2018 12:33 PM
224	12:30	5/2/2018 12:33 PM
225	12:30PM	5/2/2018 12:33 PM
226	1230	5/2/2018 12:33 PM
227	1231	5/2/2018 12:33 PM
228	12:33pm	5/2/2018 12:33 PM
229	12:31PM	5/2/2018 12:33 PM





VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
75 S. Frontage Rd. W. Vail, CO 816575

230	12:30	5/2/2018 12:33 PM
231	12:30 PM	5/2/2018 12:33 PM
232	12:30 exactly like an Amber Alert	5/2/2018 12:33 PM
233	1230	5/2/2018 12:33 PM
234	1231	5/2/2018 12:33 PM
235	12:30pm	5/2/2018 12:33 PM
236	12:30 pm	5/2/2018 12:33 PM
237	12:30	5/2/2018 12:33 PM
238	12.31 pm	5/2/2018 12:33 PM
239	12:30PM	5/2/2018 12:33 PM



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
 75 S. Frontage Rd. W. Vail, CO 816575

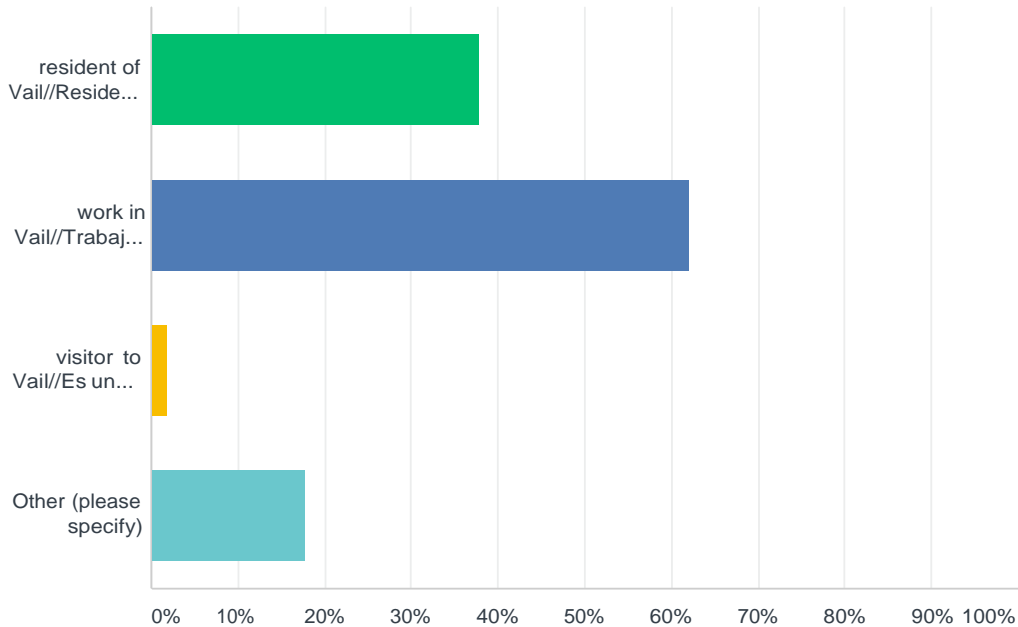
240	12:30 pm	5/2/2018 12:33 PM
241	12:30	5/2/2018 12:33 PM
242	12:30pm	5/2/2018 12:33 PM
243	1230	5/2/2018 12:33 PM
244	12:30pm	5/2/2018 12:33 PM
245	12:30	5/2/2018 12:33 PM
246	12:30pm	5/2/2018 12:33 PM
247	12:30	5/2/2018 12:32 PM
248	1230 pm	5/2/2018 12:32 PM
249	12:30	5/2/2018 12:32 PM
250	12:31	5/2/2018 12:32 PM
251	12:30	5/2/2018 12:32 PM
252	1231	5/2/2018 12:32 PM
262	12:30	5/2/2018 12:32 PM
253	30 seconds after 12:30	5/2/2018 12:32 PM
254	12:30	5/2/2018 12:32 PM
255	12:31	5/2/2018 12:32 PM
256	12:30pm	5/2/2018 12:32 PM
257	12:30pm	5/2/2018 12:32 PM
258	12:30	5/2/2018 12:32 PM
259	12:30	5/2/2018 12:32 PM
260	1230	5/2/2018 12:32 PM
261	1230	5/2/2018 12:32 PM



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75 S. Frontage Rd. W. Vail, CO 816575

## Q5 Are you a (select all that apply)::/¿ Usted es? (seleccione todas las que apliquen):

Answered: 264 Skipped: 0



ANSWER CHOICES	RESPONSES
resident of Vail//Residente de Vail	37.88% 100
work in Vail//Trabaja en Vail	62.12% 164
visitor to Vail//Es un visitante de Vail	1.89% 5
Other (please specify)	17.80% 47
Total Respondents: 264	

#	OTHER (PLEASE SPECIFY)	DATE
1	Resident and work in Summit County	5/4/2018 9:25 AM
2	Resident of Avon	5/3/2018 5:42 PM
3	Eagle county resident	5/3/2018 3:33 PM
4	Avon resident work occasionally in Vail	5/2/2018 6:25 PM
5	We were on I70 headed east to Colorado Springs	5/2/2018 6:06 PM

IPAWS Test Feedback



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
75 S. Frontage Rd. W. Vail, CO 816575

6	Whiskey Hill in Eagle Vail	5/2/2018 5:52 PM
7	I work in Vail only. The survey would not let me select that option.	5/2/2018 5:21 PM
8	Working	5/2/2018 4:05 PM
9	Resident of Wolcott	5/2/2018 3:47 PM
10	Resident of Eagle County. Live between Eagle and Wolcott	5/2/2018 3:36 PM
11	Not in vail	5/2/2018 3:21 PM
12	I AM THE TOWN ATTORNEY AND I WAS AT THE GYM AT HOTEL TALISA AT TIME I WAS SUPPOSED TO HAVE RECEIVED THE MESSAGE	5/2/2018 2:55 PM



VAIL PUBLIC SAFETY COMMUNICATIONS CENTER 970-479-2200x0 FAX: 970-479-3434  
 75 S. Frontage Rd. W. Vail, CO 816575

13	Resident of Edwards	5/2/2018 2:21 PM
14	Minturn	5/2/2018 1:31 PM
15	Formerly worked in Vail, live in Minturn	5/2/2018 1:31 PM
16	Resident of eagle county	5/2/2018 1:29 PM
17	Resident of AVON	5/2/2018 1:26 PM
18	Traveling through	5/2/2018 1:21 PM
19	Resident of Edwards	5/2/2018 1:17 PM
20	Live in avon co	5/2/2018 1:15 PM
21	I work throughout the Valley, Vail included, but live in Minturn.	5/2/2018 1:12 PM
22	Resident of Summit County	5/2/2018 1:06 PM
23	Work in Avon	5/2/2018 1:05 PM
24	Pass through on I 70	5/2/2018 12:58 PM
25	Child's school in vail	5/2/2018 12:57 PM
26	Nope	5/2/2018 12:52 PM
27	Eagle vail	5/2/2018 12:50 PM
28	Work in Avon	5/2/2018 12:50 PM
29	Live in valley, rarely in town of Vail	5/2/2018 12:48 PM
30	resident of Eagle, employed in Edwards	5/2/2018 12:48 PM
31	Live and work in Gypsum CO	5/2/2018 12:47 PM
32	Avon resident	5/2/2018 12:46 PM
33	I live in Eagle Vail.	5/2/2018 12:42 PM
34	resident of edwards	5/2/2018 12:37 PM
35	Resident Unincorporated Gypsum	5/2/2018 12:37 PM
36	Resident of Minturn	5/2/2018 12:37 PM
37	Resident of Beaver Creek	5/2/2018 12:36 PM
47	Frisco resident	5/2/2018 12:33 PM
38	Live in Edwards	5/2/2018 12:36 PM
39	Resident of Edwards	5/2/2018 12:35 PM
40	Live in Edwards	5/2/2018 12:34 PM
41	Eagle County resident	5/2/2018 12:34 PM
42	Resident of Eagle, Work in Avon	5/2/2018 12:34 PM
43	Resident in Carbondale in Roaring Fork Valley, Eagle County	5/2/2018 12:34 PM



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75 S. Frontage Rd. W. Vail, CO 816575

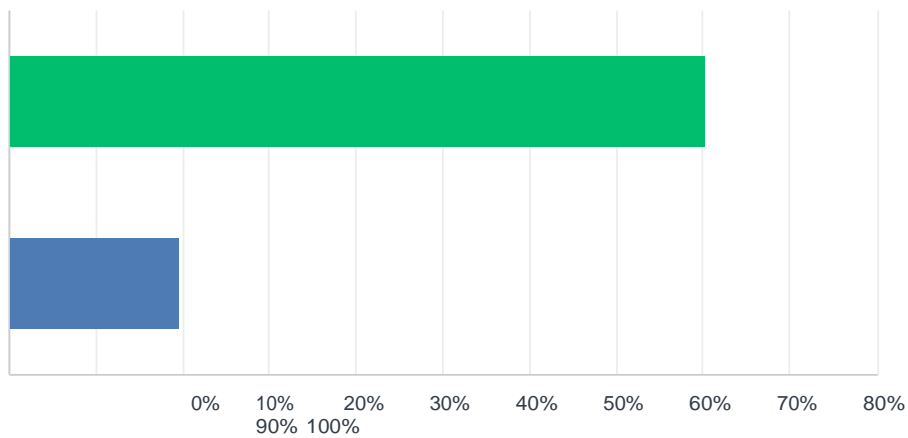
44	Frisco homeowner	5/2/2018 12:33 PM
45	Work in Edwards	5/2/2018 12:33 PM
46	resident of Eagle County & employed here	5/2/2018 12:33 PM



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 75 S. Frontage Rd. W. Vail, CO 816575

Q6 IPAWS/WEA is a separate system from EC Alert.  
 Are you aware of Eagle County's EC Alert system,  
 where you can sign up to receive safety alerts?  
 //IPAWS/WEA es un sistema separado del EC Alert.  
 ¿Sabía usted del sistema de alerta del condado de  
 Eagle (EC Alert)?

Answered: 264 Skipped: 0



ANSWER CHOICES	RESPONSES	COUNT
Y	80.30%	212
N	19.70%	52
TOTAL		264